



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masahiro YAMANAKA et al.

Serial No.:

10/773,243

Filed: February 29, 2004

For:

**BICYCLE CRANK ASSEMBLY** 

## INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner of Patents** Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-English references are attached. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, no fee is believed to be due for this Information Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Laid-Open Utility Model Patent Publication No. 51-6653 appears to disclose a crank arm 1 with a sprocket or gear is crimped on to the crank arm 1. A bolt attaches the crank arm 1 to the axle 2.

Japanese Laid-Open Utility Model Patent Publication No. 51-6654 appears to disclose a sprocket or gear G that is attached to a crank arm 1 by crimping the crank arm 1.

Japanese Laid-Open Utility Model Patent Publication No. 51-7856 appears to disclose a crank arm 3 that is attached to the axle 2 by a bolt 5.

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Japanese Laid-Open Utility Model Patent Publication No. 53-1708 appears to disclose a crank arm 1 that is crimped onto the axle 2 and that has a sprocket or gear 7 attached there to by crimping.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David L. Tarnoff

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Dated: 4-5-04

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Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known			
	Application Number	10/773,243			
INFORMATION DISCLOSURE	Filing Date	February 29, 2004			
STATEMENT BY APPLICANT	First Named Inventor	Masahiro YAMANAKA			
	Group Art Unit				
(use as many sheets as necessary)	Examiner Name				
Sheet 1 of 1	Attorney Docket Number	SN-US035207			

U.S. PATENT DOCUMENTS						
2800		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document	
	Initials •	Cite No.	Number	Kind Code (if known)	of Cited Document	MM-YYYY
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FOREIGN PATENT DOCUMENTS							
Examiner Initiats* Cite No.	Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation	
	Cite No.	Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY	(Yes or No or N/A)
		JP	51-6653		Yoshida	01-1976	No
		JP	51-6654		Yoshida	01-1976	No
		JP	51-7856		Yoshida	01-1976	No
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.